Application No.: 10/651,104 Docket No.:8733.432.20

Amendment Dated: June 21, 2005

Reply to Office Action dated March 21, 2005

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:** 

Claims 1-28 (Cancelled)

29. (Currently Amended) An in-plane switching liquid crystal display device comprising:

a first substrate and a second substrate;

a gate line and a common line on the first substrate;

a first insulating layer over the gate line;

a data line on the first insulating layer and perpendicular to the gate line;

a thin film transistor at a crossing point of the gate and data lines; the thin film transistor

including a source electrode, a drain electrode and a gate electrode;

a second insulating layer of an organic material over the first substrate;

transparent pixel electrodes on the second insulating layer;

transparent common electrodes on the second insulating layer, wherein the common

electrodes and the pixel electrodes form an alternating pattern, the common electrodes including

an outermost common electrode adjacent to the data line; [[and]]

an auxiliary pixel electrode on the second insulating layer and connected to the drain

electrode through a contact hole in the second insulating layer; and

a liquid crystal layer between the first and second substrates,

wherein the outermost common electrode and the data line are on different layers and

wherein a portion of the outermost common electrode overlaps the data line.

30. (Cancel)

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31. (Currently Amended) The in-plane switching liquid crystal display device of claim [[30]]

29, wherein the pixel electrodes are formed of a material selected from the group consisting of

indium tin oxide (ITO) and indium zinc oxide (IZO).

32. (Cancel)

33. (Currently Amended) The in-plane switching liquid crystal display device of claim [[32]]

29, wherein the common electrodes are formed of a material selected from the group consisting

of indium tin oxide (ITO) and indium zinc oxide (IZO).

34. (Currently Amended) The in-plane switching liquid crystal display device of claim 29,

further comprising an auxiliary common electrode on the second insulating layer, wherein the

auxiliary common electrode electrically contacts respective first ends of the common electrodes

and electrically contacts the common line via a contact hole through the first and second

insulating layers.

35. (Currently Amended) The in-plane switching liquid crystal display device of claim 29,

further comprising an wherein the auxiliary pixel electrode electrically [[contacting]] contacts

the pixel electrodes.

36. (Original) The in-plane switching liquid crystal display device of claim 29, further

comprising a capacitor electrode electrically connected with the pixel electrodes.

37. (Currently Amended) A method of fabricating an in-plane switching liquid crystal display

device, comprising:

depositing and patterning a first metal on a first substrate to form a gate line and a

common line on the first substrate, the gate line including a gate electrode;

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forming a first insulating layer over the gate line;

forming an active layer on the first insulating layer;

depositing and patterning a second metal on the first insulating layer to form a data line

perpendicular to the gate line and source and drain electrodes;

forming a second insulating layer of an organic material over the first insulating layer, the

second metal and the active layer, the second insulating layer having a contact hole;

depositing and patterning a conductive material on the second insulating layer to form

transparent pixel electrodes and transparent common electrodes on the second insulating layer,

wherein the common electrodes include an outermost common electrode adjacent to the data

line; [[and]]

forming an auxiliary pixel electrode on the second insulating layer and connected to the

drain electrode through the contact hole; and

interposing a liquid crystal layer between the first substrate and a second substrate,

wherein the outermost common electrode and the data line are on different layers and wherein a

portion of the outermost common electrode overlaps the data line.

38. (Original) The method of fabricating an in-plane switching liquid crystal display device of

claim 37, wherein the common electrodes and the pixel electrodes form an alternating pattern.

39. (Cancel)

40. (Currently Amended) The method of fabricating an in-plane switching liquid crystal display

device of claim [[39]] 37, wherein the pixel electrodes are formed of a material selected from the

group consisting of indium tin oxide (ITO) and indium zinc oxide (IZO).

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42. (Currently Amended) The method of fabricating an in-plane switching liquid crystal display

device of claim [[41]] 37, wherein the common electrodes are formed of a material selected from

the group consisting of indium tin oxide (ITO) and indium zinc oxide (IZO).

43. (Previously Presented) The method of fabricating an in-plane switching liquid crystal

display device of claim 37, further comprising forming an auxiliary electrode on the second

insulating layer, the auxiliary electrode electrically contacting one of the source and drain

electrodes through a contact hole.

44. (Currently Amended) The method of fabricating an in-plane switching liquid crystal display

device of claim 37, further comprising forming an auxiliary common electrode on the second

insulating layer, wherein the auxiliary common electrode electrically contacts respective first

ends of the common electrodes and electrically contacts the common line via a contact hole

through the first and second insulating layers.

45. (Currently Amended) The method of fabricating an in-plane switching liquid crystal display

device of claim 37, further comprising forming an wherein the auxiliary pixel electrode

[[contacting]] <u>electrically contacts</u> the pixel electrodes.

46. (Original) The method of fabricating an in-plane switching liquid crystal display device of

claim 37, further comprising forming a capacitor electrode electrically connected with the pixel

electrodes.

47. (Withdrawn) An in-plane switching liquid crystal display device, comprising:

a first substrate and a second substrate;

a gate line and a common line on the first substrate;

a data line perpendicular to the gate line;

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a thin film transistor including a source electrode, a drain electrode and a gate electrode;

an insulating layer on the thin film transistor, the insulating layer having a contact hole

above one of the source electrode and the drain electrode;

a plurality of common electrodes on the insulating layer;

a plurality of pixel electrodes on the insulating layer; and

an auxiliary electrode contacting the one of the source electrode and the drain electrode

through the contact hole.